RATION FOR PATENT COMBINED DE APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

As a below	named inventor, I herel	by declare that:		E SP,	82 8		
My residence, post office address and citizenship are as stated below next to my name.							
I believe I a listed below	m the original, first and of the subject matter	sole inventor (if only owhich is claimed and for	ne name is listed b r which a patent is	elow) or an original, sought on the invent	firm and joint in the second s	inventor (if plur	al names are
	COUPLED	POLYMERASE CHA DIGESTION-LIGAS				SE	
the specific	ation of which (check o		,				
[]	is attached hereto.						
[X]	was filed as U.S. Patent Application Serial No. 09/528,014 on March 17, 2000, and was amended on (if applicable).						
[]	was filed as PCT Inte	rnational Application N	o on	and wa	s amended und	er PCT Article 1	9 on
	(if applicable).						
•	ate that I have reviewed treferred to above.	and understand the cont	tents of the above-i	dentified specification	ons, including t	he claims, as am	nended by any
	dge the duty to disclose gulations, § 1.56(a).	information which is m	aterial to the paten	tability of this applic	cation in accord	ance with Title	37, Code of
or of any P	CT international application(s) for	efits under Title 35, Unitation(s) designating at least patent or inventor's confiled by me on the same	east one country other crtificate or any PC	ner than the United S T international appl	States listed belo ication(s) desig	ow and have also nating at least or	o identified ne country other
PRIOR FO	REIGN/PCT APPLICA	TION(S) AND ANY P	RIORITY CLAIM	S UNDER 35 U.S.C	C. 119:		
(IF	COUNTRY PCT, indicate "PCT")	APPLICAT	ION NUMBER	DATE OF FIL (day, month, y		PRIORITY (UNDER 35	
· · · · · · · · · · · · · · · · · · ·	United States	60/1	125,251	19 March 19	999	[X] YES [] NO	
						[] YES [] NO
						[] YES [] NO
designating disclosed in the duty to	I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:						
PRIOR U. 120:	S. APPLICATIONS OF	R PCT INTERNATION.	AL APPLICATIO	NS DESIGNATING	THE U.S. FOI	R BENEFIT UN	DER 35 U.S.C.
U.S. APPLICATIONS STATUS (Check One)					· · · · · · · · · · · · · · · · · · ·		
	U.S. APPLICATION	NUMBER	U.S. FII	LING DATE	PATENTED	PENDING	ABANDONED
	PCT APPLICATIONS DESIGNATING THE U.S.						
APPI	PCT LICATION NO.	PCT FILING DATE		AL NUMBERS NED (if any)			
							Page 1 of 3

ATTORNEY'S DOCKET NUMBER 19603/481 (CRF D-2472A)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)

ATTORNEY'S DOCKET NUMBER 19603/481 (CRF D-2472A)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Michael L. Goldman, Registration No. 30,727; Gunnar G. Leinberg, Registration No. 35,584; Dennis M. Connolly, Registration No. 40,964; Edwin V. Merkel, Registration No. 40,087; Georgia Caton, Registration No. 44,597; Grant E. Pollack, Registration No. 34,097

Send Correspondence to:

Michael L. Goldman, Esq. NIXON PEABODY LLP Clinton Square, P.O. Box 1051 Direct Telephone Calls to: (name and telephone number) Michael L. Goldman

		Rochester, New York 1	4603	(716) 263-1304
	FULL NAME OF INVENTOR	FAMILY NAME Barany	FIRST GIVEN NAME Francis	SECOND GIVEN NAME
2 0	RESIDENCE & CITIZENSHIP	CITY New York	STATE/FOREIGN COUNT New York	United States
	POST OFFICE ADDRESS	P.O. ADDRESS 450 E. 63 rd Street, Apt. #12C	New York	New York 10021/USA
	FULL NAME OF INVENTOR	FAMILY NAME Day	Joseph	P. COLDITAR OF CITIZENSHIP
2 0 2	RESIDENCE & CITIZENSHIP	CITY Pacifica	STATE/FOREIGN COUNT California	United States
	POST OFFICE ADDRESS	P.O. ADDRESS 106 Arcadia Drive	CITY Pacifica	California 94404/USA
	FULL NAME OF INVENTOR	FAMILY NAME Hammer	FIRST GIVEN NAME Robert	SECOND GIVEN NAME E.
2 0 3	RESIDENCE & CITIZENSHIP	CITY Baton Rouge	STATE/FOREIGN COUNT Louisiana	United States
	POST OFFICE ADDRESS	P.O. ADDRESS 4967 Tulane Drive	CITY Baton Rouge	STATE & ZIP CODE/CTRY Louisiana 70808/USA
	FULL NAME OF INVENTOR	FAMILY NAME Bergstrom	FIRST GIVEN NAME Donald	SECOND GIVEN NAME E.
2 0	RESIDENCE & CITIZENSHIP	CITY West Lafayette	STATE/FOREIGN COUNT Indiana	United States
	POST OFFICE ADDRESS	P.O. ADDRESS 3416 Hamilton Street	CITY West Lafayette	STATE & ZIP CODE/CTRY Indiana 47906/USA
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
2 0 5	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUN'	
3	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
2 0	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUN	
6	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
<u> </u>				Page 2 of 3

Page 2 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE ZZMATOO	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

COMBINED DE RATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

ATTORNEY'S DOCKET NUMBER 19603/481 (CRF D-2472A)

APPLICATION AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an explain, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	COUPLE	D POLYMERASE CHAIN DIGESTION-LIGASE	N REACTION-R DETECTION R	ESTRICTION EN EACTION PROC	NDONUCLEASI CESS	<u> </u>		
the specifi	cation of which (check	only one item below):						
[]	is attached hereto.	is attached hereto.						
[X]	was filed as U.S. Pa (if applicable).	atent Application Serial No.	09/528,014 on M	arch 17, 2000, and	l was amended on			
[]	was filed as PCT In	was filed as PCT International Application No on and was amended under PCT Article 19 on						
	(if applicable).							
	tate that I have reviewent referred to above.	ed and understand the conter	nts of the above-io	lentified specificati	ions, including the	e claims, as am	ended by any	
	ledge the duty to disclo egulations, § 1.56(a).	se information which is mat	erial to the patent	ability of this appli	cation in accorda	nce with Title 3	37, Code of	
or of any	PCT international apply foreign application(s)	enefits under Title 35, Unite ication(s) designating at least for patent or inventor's certain filed by me on the same s	st one country oth tificate or any PC	er than the United Finternational app	States listed below lication(s) designation	w and have also ating at least or	ne country other	
PRIOR F	OREIGN/PCT APPLIC	CATION(S) AND ANY PR	IORITY CLAIMS	S UNDER 35 U.S.	C. 119:			
(1	COUNTRY F PCT, indicate "PCT"	') APPLICATIO	ON NUMBER	DATE OF FILING (day, month, year)		PRIORITY CLAIMED UNDER 35 USC 119		
	United States		25,251	19 March 1999		[X] YES [] NO		
						[]YES[]NO		
						[]YES[] NO	
designation disclosed the duty to the prior	ng the United States of l in that/those prior app to disclose material info application(s) and the r	Title 35, United States Cod America that is/are listed be lication(s) in the manner pro ormation as defined in Title national or PCT International	elow and, insofar ovided by the first 37, Code of Fede al filing date of the	as the subject mate paragraph of Title ral Regulations, § is application:	er of each of the comments of	Code, § 112, I urred between	acknowledge the filing date of	
PRIOR U 120:	J.S. APPLICATIONS	OR PCT INTERNATIONA	L APPLICATION	IS DESIGNATING	G THE U.S. FOR	BENEFIT UN	DER 35 U.S.C.	
	U.S. APPLICATIONS			STATUS		US (Check One)		
U.S. APPLICATION NUMBER		U.S. FIL	ING DATE	PATENTED	PENDING	ABANDONED		
	<u>. </u>	<u> </u>						
	PCT APP	LICATIONS DESIGNATION	NG THE U.S.					
APP	PCT PLICATION NO.	PCT FILING DATE		AL NUMBERS NED (if any)				
<u> </u>			<u> </u>				Page 1 of 3	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)

ATTORNEY'S DOCKET NUMBER 19603/481 (CRF D-2472A)

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Send Correspondence to:

Michael L. Goldman, Esq. NIXON PEABODY LLP Clinton Square, P.O. Box 1051

Rochester, New York 14603 Direct Telephone Calls to: (name and telephone number) Michael L. Goldman

		Rochester, New York 1	4603	(716) 263	-1304
	FULL NAME OF INVENTOR	FAMILY NAME Barany	FIRST GIVEN NAME Francis	SE	ECOND GIVEN NAME
2 0	RESIDENCE & CITIZENSHIP	CITY New York	STATE/FOREIGN COUNT New York		OUNTRY OF CITIZENSHIP nited States
1	POST OFFICE ADDRESS	P.O. ADDRESS 450 E. 63 rd Street, Apt. #12C	CITY New York	No	FATE & ZIP CODE/CTRY ew York 10021/USA
	FULL NAME OF INVENTOR	FAMILY NAME Day	FIRST GIVEN NAME Joseph	P.	
2 0 2	RESIDENCE & CITIZENSHIP	CITY Pacifica	STATE/FOREIGN COUNT California	U	OUNTRY OF CITIZENSHIP nited States
2	POST OFFICE ADDRESS	P.O. ADDRESS 106 Arcadia Drive	CITY Pacifica	C	TATE & ZIP CODE/CTRY alifornia 94404/USA
	FULL NAME OF INVENTOR	FAMILY NAME Hammer	FIRST GIVEN NAME Robert	P.	
2 0	RESIDENCE & CITIZENSHIP	CITY Baton Rouge	Rouge STATE/FOREIGN COUNTRY Louisiana		OUNTRY OF CITIZENSHIP nited States
	POST OFFICE ADDRESS	P.O. ADDRESS 4967 Tulane Drive	CITY Baton Rouge	L	TATE & ZIP CODE/CTRY ouisiana 70808/USA
	FULL NAME OF INVENTOR	FAMILY NAME Bergstrom	FIRST GIVEN NAME Donald	E	
2 0 4	RESIDENCE & CITIZENSHIP	CITY West Lafayette	STATE/FOREIGN COUN Indiana	U	OUNTRY OF CITIZENSHIP nited States
T	POST OFFICE ADDRESS	P.O. ADDRESS 3416 Hamilton Street	CITY West Lafayette	Ir	TATE & ZIP CODE/CTRY ndiana 47906/USA
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME		ECOND GIVEN NAME
2 0 5	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUN		OUNTRY OF CITIZENSHIP
,	POST OFFICE ADDRESS	P.O. ADDRESS	CITY		TATE & ZIP CODE/CTRY
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME		ECOND GIVEN NAME
2 0	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUN	TRY	COUNTRY OF CITIZENSHIP
6	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	S	TATE & ZIP CODE/CTRY

Page 2 of 3

I bereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 Or. Francis Barany	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE 5/25/00	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

COMBINED DE RATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER 19603/481 (CRF D-2472A)

(Includes Reference to PCT International Applications)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

	am the original, first a							ral names are
	COUPLE				RESTRICTION EN		EASE	
the specifi	cation of which (check	•				· · · · · · · · · · · · · · · · · · ·		
[]	is attached hereto.	•	ŕ					
[X]	was filed as U.S. Patent Application Serial No. 09/528,014 on March 17, 2000, and was amended on (if applicable).							
[]	was filed as PCT In	nternational	Application No.	on	and wa	as amended u	nder PCT Article	19 on
	(if applicable).							
•	tate that I have reviewent referred to above.	ed and und	erstand the conten	its of the above-i	dentified specificati	ons, includin	g the claims, as an	nended by any
	edge the duty to discloregulations, § 1.56(a).	se informa	tion which is mate	erial to the paten	tability of this appli	cation in acc	ordance with Title	37, Code of
or of any l	laim foreign priority be PCT international apple foreign application(s) inited States of American	ication(s) of for patent	lesignating at leas or inventor's certi	t one country otl ificate or any PC	her than the United S T international appl	States listed l lication(s) de	pelow and have als signating at least o	so identified one country other
PRIOR FO	OREIGN/PCT APPLIC	CATION(S) AND ANY PRI	ORITY CLAIM	S UNDER 35 U.S.C	C. 119:		
(11	COUNTRY F PCT, indicate "PCT"	")	APPLICATIO	N NUMBER	DATE OF FIL (day, month, y		PRIORITY CLAIMED UNDER 35 USC 119	
	United States		60/125	5,251	19 March 1999		[X]YES[]NO	
							[]YES[]NO	
							[]YES[] NO
designatin disclosed the duty to	laim the benefit under g the United States of in that/those prior appoints disclose material information(s) and the interpolation(s) and the interpolation(s).	America the lication(s) is crimation as	nat is/are listed be in the manner pro- defined in Title 3	low and, insofar vided by the firs 37, Code of Fede	as the subject matte t paragraph of Title eral Regulations, § 1	er of each of the 35, United S	the claims of this a tates Code, § 112,	pplication is not I acknowledge
PRIOR U 120:	S. APPLICATIONS	OR PCT IN	TERNATIONAL	APPLICATION	NS DESIGNATING	THE U.S. F	OR BENEFIT UN	IDER 35 U.S.C.
U.S. APPLICATIONS				STATU		Check One)		
U.S. APPLICATION NUMBER		U.S. FIL	LING DATE PATER		ED PENDING	ABANDONED		
	PCT APP	LICATION	IS DESIGNATIN	IG THE U.S.				
APPI	PCT LICATION NO.	FIL	PCT NG DATE		AL NUMBERS NED (if any)			

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)

ATTORNEY'S DOCKET NUMBER
19603/481 (CRF D-2472A)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Michael L. Goldman, Registration No. 30,727; Gunnar G. Leinberg, Registration No. 35,584; Dennis M. Connolly, Registration No. 40,964; Edwin V. Merkel, Registration No. 40,087; Georgia Caton, Registration No. 44,597; Grant E. Pollack, Registration No. 34,097

Send Correspondence to:		Michael L. Goldman, Esq. NIXON PEABODY LLP Clinton Square, P.O. Box 1051 Rochester, New York 14603			Direct Telephone Calls to: (name and telephone number) Michael L. Goldman (716) 263-1304	
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME	
	OF INVENTOR	Barany	Francis			
2		CITY	STATE/FOREIGN COLINI	rpv	COUNTRY OF CITIZEN	

	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	OF INVENTOR	Barany	Francis	
$\begin{vmatrix} 2 \\ 0 \end{vmatrix}$	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	New York	New York	United States
	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
	ADDRESS	450 E. 63 rd Street, Apt. #12C	New York	New York 10021/USA
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
_	INVENTOR	Day	Joseph	P.
2	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2	CITIZENSHIP	Pacifica	California	United States
	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
	ADDRESS	106 Arcadia Drive	Pacifica	California 94404/USA
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	Hammer	Robert	Р.
2 0	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
3	CITIZENSHIP	Baton Rouge	Louisiana	United States
	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
	ADDRESS	4967 Tulane Drive	Baton Rouge	Louisiana 70808/USA
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	Bergstrom	Donald	E.
2	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
4	CITIZENSHIP	West Lafayette	Indiana	United States
	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
	ADDRESS	3416 Hamilton Street	West Lafayette	Indiana 47906/USA
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR			
2	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
5	CITIZENSHIP			
	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
	ADDRESS			
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR			
2	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
6	CITIZENSHIP			
	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
	ADDRESS			

Page 2 of 3

W.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE May 17, 2000	DATE	DATE

RATION FOR PATENT ATTORNEY'S DOCKET NUMBER COMBINED DE APPLICATION AND POWER OF ATTORNEY 19603/481 (CRF D-2472A) (Includes Reference to PCT International Applications) As a below named inventor, I hereby declare that: As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and join listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: ad joint inventor (if plural names are COUPLED POLYMERASE CHAIN REACTION-RESTRICTION ENDONUCLEASE **DIGESTION-LIGASE DETECTION REACTION PROCESS** the specification of which (check only one item below): is attached hereto. was filed as U.S. Patent Application Serial No. 09/528,014 on March 17, 2000, and was amended on [X] (if applicable). was filed as PCT International Application No. _____ on ____ and was amended under PCT Article 19 on [] (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119: COUNTRY DATE OF FILING PRIORITY CLAIMED (IF PCT, indicate "PCT") APPLICATION NUMBER (day, month, year) **UNDER 35 USC 119 United States** 60/125,251 19 March 1999 [X] YES [] NO []YES[]NO [] YES [] NO I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application: PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120: U.S. APPLICATIONS STATUS (Check One) U.S. APPLICATION NUMBER U.S. FILING DATE **PATENTED PENDING** ABANDONED PCT APPLICATIONS DESIGNATING THE U.S. U.S. SERIAL NUMBERS **PCT** PCT APPLICATION NO. FILING DATE ASSIGNED (if any)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)

ATTORNEY'S DOCKET NUMBER 19603/481 (CRF D-2472A)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Michael L. Goldman, Registration No. 30,727; Gunnar G. Leinberg, Registration No. 35,584; Dennis M. Connolly, Registration No. 40,964; Edwin V. Merkel,

Send	l Correspondence to:	Michael L. Goldman, I NIXON PEABODY LI Clinton Square, P.O. I Rochester, New York	LP Box 1051	(name	t Telephone Calls to: e and telephone number) ael L. Goldman 263-1304
	FULL NAME OF INVENTOR	FAMILY NAME Barany	FIRST GIVEN NAME Francis	•	SECOND GIVEN NAME
2 0 1	RESIDENCE & CITIZENSHIP	CITY New York	STATE/FOREIGN COUN' New York	TRY	COUNTRY OF CITIZENSHIP United States
•	POST OFFICE ADDRESS	P.O. ADDRESS 450 E. 63 rd Street, Apt. #12C	CITY New York	W-12-0.	STATE & ZIP CODE/CTRY New York 10021/USA
	FULL NAME OF INVENTOR	FAMILY NAME Day	FIRST GIVEN NAME Joseph		SECOND GIVEN NAME P.
2 0 2	RESIDENCE & CITIZENSHIP	CITY Pacifica	STATE/FOREIGN COUN California	TRY	COUNTRY OF CITIZENSHIP United States
-	POST OFFICE ADDRESS	P.O. ADDRESS 106 Arcadia Drive	CITY Pacifica		STATE & ZIP CODE/CTRY California 94404/USA
	FULL NAME OF FAMILY NAME FIRST GIVEN NA INVENTOR Hammer Robert		FIRST GIVEN NAME Robert		SECOND GIVEN NAME P.
2 0 3	RESIDENCE & CITIZENSHIP	CITY Baton Rouge	STATE/FOREIGN COUNTRY Louisiana		COUNTRY OF CITIZENSHIP United States
,	POST OFFICE ADDRESS	P.O. ADDRESS 4967 Tulane Drive	CITY Baton Rouge		STATE & ZIP CODE/CTRY Louisiana 70808/USA
· · · · · · · · · · · · · · · · · · ·	FULL NAME OF INVENTOR	FAMILY NAME Bergstrom	FIRST GIVEN NAME Donald		
2 0 4	RESIDENCE & CITIZENSHIP	CITY West Lafayette	STATE/FOREIGN COUN' Indiana	TRY	COUNTRY OF CITIZENSHIP United States
•	POST OFFICE ADDRESS	P.O. ADDRESS 3416 Hamilton Street	CITY West Lafayette		STATE & ZIP CODE/CTRY Indiana 47906/USA
	FULL NAME OF INVENTOR	FAMILY NAME	E FIRST GIVEN NAME		SECOND GIVEN NAME
2 0 5	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUN	TRY	COUNTRY OF CITIZENSHIP
	POST OFFICE P.O. ADDRESS ADDRESS		CITY		STATE & ZIP CODE/CTRY
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME
2 0 6	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUN	TRY	COUNTRY OF CITIZENSHIP
•	POST OFFICE	P.O. ADDRESS	CITY		STATE & ZIP CODE/CTRY

Page 2 of 3

ADDRESS

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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE May 16, 2000
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE



NON-PROFIT Docket No.: 19603/481 (CRF D-2472A)

Applicant or Patentee :

Francis Barman Joseph P. Day, Robert P. Hammer, and Donald

Bergstrom

Serial or Patent No.

09/528,014

Filed or Issued

March 17, 2000

For

COUPLED POLYMERASE CHAIN REACTION -

RESTRICTION ENDONUCLEASE DIGESTION - LIGASE

DETECTION REACTION PROCESS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF CONCERN

Purdue Research Foundation

ADDRESS OF CONCERN

1063 Hovde Hall, Room 300 West Lafayette, Indiana 47907-1063

TYPE OF ORGANIZATION

- [X] UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- [] TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE

(26 USC 501(a) and 501(c)(3)

[] NONPROFIT SCIENTIFIC OR EDUCATION UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA (NAME OF STATE)

(CITATION OF STATUTE)

- [] WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
- [] WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE)

(CITATION OF STATUTE)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled COUPLED POLYMERASE CHAIN REACTION - RESTRICTION ENDONUCLEASE DIGESTION - LIGASE DETECTION REACTION PROCESS by inventors Francis Barany, Joseph P. Day, Robert P. Hammer, and Donald Bergstrom described in

[] the specification filed herewith

[X] U.S. Patent Application Serial No.: 09/528,014

Filed: March 17, 2000

[] U.S. Patent No.:

Issued:

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements



NON-PROFIT Docket No.: 19603/481 (CRF D-2472A)

Applicant or Patentee

Francis Barany, Joseph P. Day, Robert P. Hammer, and

Donald Bergstrom

Serial or Patent No.

09/528,014

Filed or Issued

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NAME OF CONCERN

Louisiana State University

ADDRESS OF CONCERN

203 David Boyd Hall

Baton Rouge, Louisiana 70803

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CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

NAME : Cornell Research Foundation, Inc.

ADDRESS: Cornell Business and Technology Park, 20 Thornwood Drive, Suite 105

Ithaca, New York 14850

[] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION

NAME : Purdue Research Foundation

ADDRESS: 1063 Hovde Hall, Room 300, West Lafayette, Indiana 47907-1063

[] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING

TITLE OF PERSON OTHER THAN OWNER

ADDRESS OF PERSON SIGNING

Mani Iyer

Director, Office of Intellectual Property

203 David Boyd Hall

Baton Rouge, Louisiana 70803

SIGNATURE:

Mani Iyer, Director
Office of Intellectual Property
Louisiana State University

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NAME

Cornell Research Foundation, Inc.

ADDRESS

Cornell Business & Technology Park, 20 Thornwood Drive, Suite 105,

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NAME

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NAME OF PERSON SIGNING

Bruce L. Pershing

TITLE OF PERSON OTHER THAN OWNER

Investment Officer and Corporate

Secretary

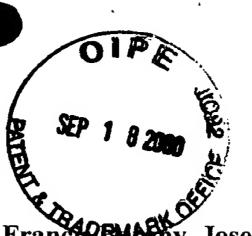
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SIGNATURI

DATE



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*NOTE:	Separate verified statements organization having rights to entities. (37 CFR 1.27).		_				
NAME : ADDRESS :	Louisiana State University 203 David Boyd Hall, 146A	, Baton Rouge, Loui	isiana 70803				
[]INDIVIDUAL	[] SMALL BUSINESS CON	CERN [X] NONPROI	FIT ORGANIZATION				
NAME : ADDRESS :	Purdue Research Foundati 1063 Hovde Hall, Room 30		ndiana 47907-1063				
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SIGNATURE: Junes A.

NAME OF PERSON SIGNING:

ADDRESS OF PERSON SIGNING:

TITLE IN ORGANIZATION:

DATE: 9-Ma

*Cornell Research Foundation, Inc., is a Corporation which is wholly owned by Cornell University handling Patents and Licensing.

James A. Severson

Ithaca, New York 14850

20 Thornwood Drive, Suite 105

President